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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/663,483	09/13/2000	Abraham R. Matthews	1384.006US1	2761
21186	7590	03/22/2004	EXAMINER	
SCHWEGMAN, LUNDBERG, WOESSNER & KLUTH, P.A. P.O. BOX 2938 MINNEAPOLIS, MN 55402			BRUCKART, BENJAMIN R	
		ART UNIT		PAPER NUMBER
		2155		8
DATE MAILED: 03/22/2004				

Please find below and/or attached an Office communication concerning this application or proceeding.

PL4

Office Action Summary	Application No.	Applicant(s)
	09/663,483	MATTHEWS ET AL.
	Examiner	Art Unit
	Benjamin R Bruckart	2155

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --
Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 1 MONTH(S) FROM
 THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

1) Responsive to communication(s) filed on 26 February 2004.
 2a) This action is FINAL. 2b) This action is non-final.
 3) Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

4) Claim(s) 1-20 is/are pending in the application.
 4a) Of the above claim(s) _____ is/are withdrawn from consideration.
 5) Claim(s) _____ is/are allowed.
 6) Claim(s) _____ is/are rejected.
 7) Claim(s) _____ is/are objected to.
 8) Claim(s) 1-20 are subject to restriction and/or election requirement.

Application Papers

9) The specification is objected to by the Examiner.
 10) The drawing(s) filed on _____ is/are: a) accepted or b) objected to by the Examiner.
 Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
 Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
 11) The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

12) Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
 a) All b) Some * c) None of:
 1. Certified copies of the priority documents have been received.
 2. Certified copies of the priority documents have been received in Application No. _____.
 3. Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

* See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

1) <input type="checkbox"/> Notice of References Cited (PTO-892)	4) <input type="checkbox"/> Interview Summary (PTO-413)
2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948)	Paper No(s)/Mail Date. _____
3) <input type="checkbox"/> Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08) Paper No(s)/Mail Date _____	5) <input type="checkbox"/> Notice of Informal Patent Application (PTO-152)
	6) <input type="checkbox"/> Other: _____

Detailed Action

Status of Claims:

Claims 1-20 are pending in this Office Action.

The amendment to the specification with regards to the abstract has been entered and overcomes the objection to the specification.

The objection to the drawings is withdrawn.

Election/Restrictions

Restriction to one of the following inventions is required under 35 U.S.C. 121:

- I. Claims 1-2, 4-9, 18-20 are drawn to a method of assigning operating characteristics to the computers, classified in class 709, subclass 220.
- II. Claims 3, 10-16 are drawn to a system and methods providing means or steps for managing the resources of the computers connected by a computer network or of the network itself, classified in class 709, subclass 223.
- III. Claim 17 is drawn to a system and method providing subject matter further including means or steps for readying a backup processor or digital data processing system to replace a failed primary processor or digital data processing system, or to receive recent processing result(s) from a backup processor or digital data processing system that may be relied upon, classified in class 714, subclass 13.

The inventions are distinct, each from the other because of the following reason:

Invention Groups I, II, and III are related as subcombinations disclosed as usable together in a single combination. The subcombinations are distinct from each other if they are show to be separately usable. In the instant case, invention in Group I has separate utility such as the use of installing the switch having plurality of processor elements, installing the operating system on each processor element, and configuring the processor elements. See MPEP § 806.05(c).

Invention in Group II has separate utility and is a system and method for managing objects with

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an object manager, global and local managers and an object manager controller. Invention in Group III has separate utility and is a tracking and storing data of an object manager global database with a replica.

Inventions in Group I, II, and III are unrelated. Inventions are unrelated if it can be shown that they are not disclosed as capable of use together and they have different modes of operation, different functions, or different effects (MPEP § 806.04, MPEP § 808.01). In the instant case the different inventions are (1) installing and configuring processing elements, (2) managing objects, (3) backing up management and configuration data on a global database.

Because these inventions are distinct for the reason given above and have acquired a separate status in the art because of their recognized divergent subject matter, restriction for examination purposes as indicated is proper.

Because these inventions are distinct for the reasons given above and the search required for Group I is not required for Group II as forth for Group III and Group IV, restriction for examination purposes as indicated is proper.

An election must be made with or without traverse to prosecute one of the inventions of Group I, II, or III, claims 1-20. Affirmation of this election must be made by applicant in replying to this Office action. The remaining claims must be withdrawn from further consideration by the applicant, 37 CFR 1.142(b), as being drawn to a non-elected invention.

Applicant is reminded that upon the cancellation of claims to a non-elected invention, the inventorship must be amended in compliance with 37 CFR 1.48(b) if one or more of the currently named inventors is no longer an inventor of at least one claim remaining in the application. Any amendment of inventorship must be accompanied by a request under 37 CFR 1.48(b) and by the fee required under 37 CFR 1.17(i).

Conclusion

A 1-month (not less than 30 days) shortened statutory period will be set for reply to a written requirement as set forth by 35 U.S.C. 133.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Benjamin R Bruckart whose telephone number is (703) 305-0324. The examiner can normally be reached on 8:00-5:30 PM with every other Friday off.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Hosain Alam can be reached on (703) 308-6662. The fax phone numbers for the organization where this application or proceeding is assigned are (703) 872-9306 for regular communications and After Final communications.

Any inquiry of a general nature or relating to the status of this application or proceeding should be directed to the receptionist whose telephone number is (703) 305-0324.

Benjamin R Bruckart
Examiner
Art Unit 2155
brb *BRB*
March 17, 2004

M. Alam
HOSAIN ALAM
SUPERVISORY PATENT EXAMINER